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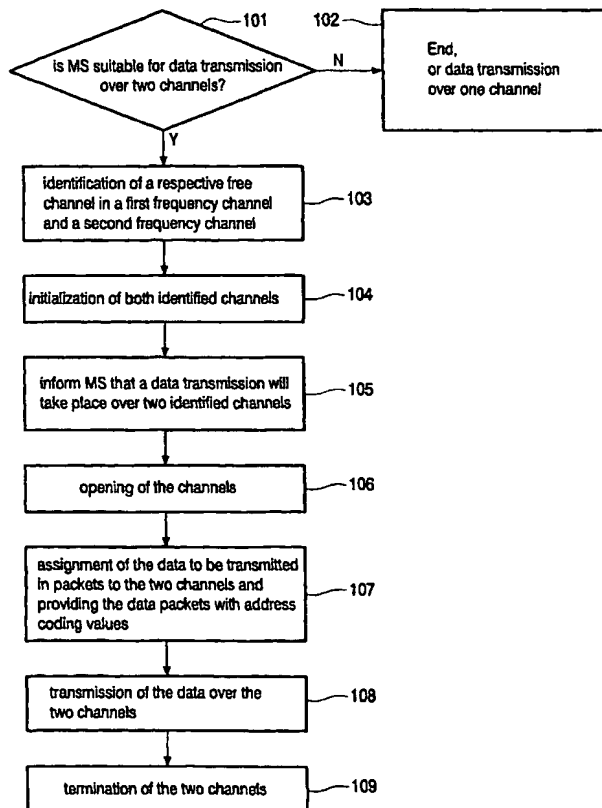
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- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **FISCHER, Harald**
[DE/DE]; c/o Philips Intellectual Property & Standards
GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) Agent: **MEYER, Michael**; Philips Intellectual Property &
Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
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(54) Title: METHOD OF INCREASING THE DATA TRANSMISSION RATE IN A MOBILE RADIO SYSTEM



(57) Abstract: The invention relates to a method of increasing the data transmission rates in a mobile radio system, as well as a computer program for executing the method according to the invention. The invention protects a mobile radio system, a mobile station (MS) and a base station (BS), which are suitable for use with the method according to the invention. The method itself arranges for the problem setting on which the invention is based to provide a possibility which allows the data transmission rate between a base station (BS) and a mobile station (MS) in a mobile radio system to increase in that the data to be transmitted are transmitted packet by packet in combined form with an address coding value over at least two frequency channels.

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